

## **ABSTRACT OF THE DISCLOSURE**

A system and method for erasing a high-density non-volatile fast memory is presented. In one embodiment the high-density non-volatile fast memory is a modified flash memory having modified flash cells. One embodiment of the system comprises  
5 ultra-violet (UV) light windows that permit exposure of the modified flash cells to UV light. The exposure of UV light onto the modified flash cells erases the modified flash cells.